

It seems to be different from the species described by Casey. *O. vctula* from New Jersey probably belongs to a different subgenus.

**Typophorus canellus** Fabr., *scutellaris* new variety.

Black, head rufous with the occiput and a large spot on the front black; legs with the tibiae and tarsi rufous; narrow anterior margin of the thorax, a large elongate scutellar spot and the narrow apical margin of the elytra rufous. One specimen.

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## PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY.

### MEETING OF FEBRUARY 17.

A regular meeting of the New York Entomological Society was held at 8 P.M. in the American Museum of Natural History, Vice-president John D. Sherman, Jr., in the chair, with nineteen members present, and President L. B. Woodruff later in the evening. One visitor, Mr. Emerson, of British Guiana, was also present.

Mr. Dickerson read a paper on "Miscellaneous Insects of the Evening Primrose" which will be printed later.

On motion by Dr. Lutz it was voted to publish plates for this paper at the expense of the Society.

Mr. Nicolay read a paper on "The Species of *Taphrocerus* and *Pachyscelus*," exhibiting his collection and that of Mr. Leng. He also called attention to an entomological illustration in "Ladies' Home Journal."

Mr. Sherman spoke, in connection with popular entomology, of the product of the Savage Northrup Animated Toy Co., imitating beetles.

Dr. Bequaert read a paper, "Some Remarks on North-American Conopidae," reviewing the classification, distribution, and life habits, calling attention especially to the lack of definite knowledge of the habits of *Stylogaster*.

Mr. Davis spoke of the contents of a red-eyed vireo's nest found February 14, where, with two grains of corn beneath the old leaves, reposed *Euschistus variolarius*.

### MEETING OF MARCH 2.

A regular meeting of the New York Entomological Society was held at 8 P.M., on March 2, 1920, in the American Museum of Natural History President L. B. Woodruff in the chair, with twenty-six members and four visitors present.

Mr. Davis donated \$100.00 to the Society's fund, which amount on motion by Dr. Lutz was added to the Permanent Fund, with a vote of thanks to Mr. Davis.

Mr. E. A. Smith, 2 Arden St., New York City, was nominated by Mr. Watson for active membership.

Dr. Lutz spoke on "A Collecting Trip in Colorado," illustrating his remarks with a topographic sketch of the State and with many photographs shown on the screen by the projectoscope. He pointed out that the environmental factor was often overlooked in distribution data; and that his object had in part been to correct this for Colorado, a State in which, from its high mountains, Boreal and Transition zones occurred interrupted by four Sonoran areas as shown in Biological Survey of Colorado by Merritt Cary (No. American Fauna No. 33, U. S. Dept. Agl. Washington, 1911).

In carrying out this object, between June 3rd and August 20th, 29 different stations for collecting were established, including Lamar, Springfield, Regnier, Trinidad, Walsenburg, Alamosa, Bondad, Mesa Verde, Ridgeway, Grand Junction, Denver and Wray in the Sonoran; Monte Vista, Durango, Mancos, Rifle, Mecker, Glenwood Springs and Boulder in more or less Transition areas; South Fork, Pagosa Springs in more markedly Transition and Continental Divide, Electra Lake, Telluride, Ouray, Aspen, Tennessee Pass, Leadville and Ward in the more elevated Canadian and Hudsonian zones. The elevation at which the cooler zones occur are greater on the southwestern slopes than on the northeastern, so that the Transition begins at about 5,600 feet in one case, but not until 7,800 feet is reached in the other.

Dr. Lutz traced the distribution of certain species of *Bombus* in particular and showed specimens of the flowers and trees as well as the insects, closing by pointing out that though 500,000 specimens with ecological data had been gathered in the last ten years, they were only samples from selected places; and every group worked up by members become stones in the bridge from hazy notions to more perfect knowledge of distribution, the Museum was trying to build.

Mr. Shoemaker exhibited "Miscellaneous Beetles taken last Summer" principally at Washington, D. C., and on Slide Mountain in the Catskill Mountains, the latter including a number of northern forms. Mr. Hallinan spoke of the Lepidoptera of Panama, particularly in reference to migration.

Dr. Bequaert commended the minute details accumulated on the migration of swarms of tropical butterflies.

Mr. Angell spoke of winter collecting of longhorns on hickory fire wood.